As a below named inventor, I declare that:

My residence, Post Office address and citizenship are as stated below next to my name.

. A Million

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled METHOD FOR PRODUCING AN OPTICAL FLUORIDE CRYSTAL WITHOUT ANNEALING.

	The specification of which	(check only one item below):	
x is	attached hereto	e de Maria. P	
	as filed as United States App ad was amended on (if ap	olication Serial No. on oplicable)	3.5 3.5 4.
	as filed as PCT international nended under PCT Article 19		and was
specifi		eviewed and understand the con , as amended by any amendmen	
applica		disclose information which is more as the second disclose information which is more as the second disclose	naterial to the examination of this ons, § 1.56.
interna below	of any foreign application(s ational application which des and have also identified belome subject matter, having a f	s) for patent or inventor's certific signated at least one country oth	ner than the Unites States, listed patent or inventor's certificate, on
\boxtimes	Country: Europe Ap	plication No.: 03291088.7	Filing Date: May 6, 2003
	NONE		
States disclos 35 Un Title 3	I States application(s) or 365 listed below and, insofar as sed in the prior United States ited States Code § 112, I ack 37 Code of Federal Regulation	the subject matter of each of the sapplication in the manner prov	plication designating the United eclaims of this application is not yided by the first paragraph of Title naterial information as defined in the filing date of the prior
	Provisional No.:	Filed:	Status:
	Application No.:	Filed:	Status:
	PCT Application No:	Filed:	Status:
	NONE	•	; t

U.S. Attorney Docket No.: SP03-038

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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	Michele M. Meyer-Fredholm
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Full Name of Inventor:	Michael A. Pell Michael W. Price
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DATE:	See se 3
	Michael W. Price

U.S. Attorney Docket No.: SP03-038

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

COMBINED

Applicant(s):

Meyer-Fredholm, et al

CERTIFICATE UNDER 37 C.F.R. § 3.73(b)

Serial No.:

and

Filed: For:

POWER OF ATTORNEY

METHOD FOR PRODUCING AN OPTICAL FLUORIDE CRYSTAL

WITHOUT ANNEALING

Assistant Commissioner for Patents Washington, DC 20231

CERTIFICATE UNDER 37 C.F.R. § 3.73(b)

CORNING INCORPORATED, a New York corporation, certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of an assignment from the inventor(s) of the patent application identified above. A true copy of the unrecorded Assignment is attached hereto.

The undersigned has reviewed the above referenced assignment of the patent application identified above and, to the best of the undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned is empowered to sign this certificate on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

(U.S.)

Attorney Docket No.: SP03-038

POWER OF ATTORNEY BY ASSIGNEE

Customer Number: 22928				
correspondence to Walter M. Douglas at the address associated with that Customer Number.				
all business in the U.S. Patent and Trademark Office connected therewith. Please direct all				
Intellectual Property Department, Corning Incorporated) to prosecute this application and to transact				
associated with the Customer Number provided below (i.e., the practitioners associated with the				
August 1, 2003, and October 30, 2003, respectively, appoints the practitioners associated with the Customer Number provided below (i.e., the practitioners associated with the				
by Michele M. Meyer-Fredholm, Michael A. Pell, Michael W. Price, on September 113, 2003,				
PRODUCING AN OPTICAL FLUORIDE CRYSTAL WITHOUT ANNEALING and executed				
in and to the accompanying application for United States Letters Patent entitled METHOD FOR				
CORNING INCORPORATED, the assignee of the full and exclusive right, title and interest				

CORNING INCORPORATED

Date: march 24, 2014

Mark W. Lauroesch Assistant Secretary